

# National Science Board

## Letter of Transmittal

NATIONAL SCIENCE BOARD  
4201 Wilson Boulevard  
ARLINGTON, VIRGINIA 22230

January 13, 2000

The Honorable William J. Clinton  
The President of the United States  
The White House  
Washington, DC 20500

Dear Mr. President:

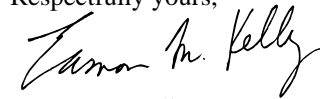
It is my honor to transmit to you, and through you to the Congress, the fourteenth in the series of biennial Science Indicators reports, *Science and Engineering Indicators–2000*. The National Science Board submits this report in accordance with Sec. 4(j)(1) of the National Science Foundation Act of 1950, as amended.

The Science Indicators series was designed to provide a broad base of quantitative information about U.S. science, engineering, and technology for use by public and private policymakers. In honor of the 50<sup>th</sup> anniversary of the National Science Board and the National Science Foundation, the Board decided to develop a special historical theme for *S&E Indicators–2000*. The report reflects on the conditions that characterized U.S. science and engineering 50 years ago as compared to the current state of the Nation's S&E enterprise.

The report enclosed contains analyses of key trends that illuminate the scope, quality, and vitality of research and education in the Nation and in an international context. In addition to a special history chapter, the report presents trends in U.S. and international R&D funds and alliances, on the S&E workforce, on science and mathematics education from the elementary level through graduate school and beyond, and on public attitudes and understanding of science and engineering. *S&E Indicators–2000* also devotes a chapter to the significance of information technologies for science and the daily lives of our citizens in schools, the workplace, home, and community.

I hope that you, your Administration, and the Congress will find the new quantitative information and analysis in the report useful and timely for informing thinking and planning on national priorities, policies, and programs in science and technology.

Respectfully yours,



Eamon M. Kelly  
Chairman